Comparisons of Job Characteristics

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Logging Equipment Operators (45-4022)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 40

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Logging Equipment Operators (45-4022)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	14.4	6.5	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	6.8	10.4	>>	Current knowledge level is likely more than sufficient
Transportation	4.6	5.8	16.1	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Logging Equipment Operators (45-4022)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	13.3	13.1	0	Current skill level may be sufficient
Operation Monitoring	6.6	11.6	9.9	<	A higher skill level may be required
Equipment Maintenance	3.5	9.2	7.3	<	A higher skill level may be required
Quality Control Analysis	5.9	9.1	8.3	0	Current skill level may be sufficient
Repairing	3.4	8.0	6.9	<	A higher skill level may be required
Troubleshooting	4.5	7.3	7.0	0	Current skill level may be sufficient
Equipment Selection	3.3	5.8	3.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Abilities	Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Logging Equipment Operators (45-4022)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reaction Time	4.8	14.1	12.3	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	13.9	12.7	0	Current ability level may be sufficient
Control Precision	6.6	13.6	13.1	0	Current ability level may be sufficient
Depth Perception	5.3	13.0	11.4	<	Some improvement in abilities may be required
Response Orientation	4.0	11.4	12.1	0	Current ability level may be sufficient
Far Vision	7.8	10.5	12.3	>	Current ability level is likely sufficient
Auditory Attention	5.9	10.2	8.2	<	Some improvement in abilities may be required
Rate Control	3.8	9.7	11.2	>	Current ability level is likely sufficient
Spatial Orientation	2.7	7.7	10.2	>>	Current ability level is likely more than sufficient
Peripheral Vision	2.2	7.2	9.0	>	Current ability level is likely sufficient
Night Vision	2.1	5.5	8.9	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Logging Equipment Operators (45-4022)

Work Activities	Exclusivity of Activity
Load, unload, or stack containers, materials, or products	37
Move or fit heavy objects	8
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Logging Equipment Operators (45-4022)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.